

Express Mail Label No.: EV138530181US
Date of Deposit: December 18, 2002

Attorney Docket No. 21415-501

#15C
1/2/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Sarah Ferber

SERIAL NUMBER: 09/584,216

EXAMINER: Voitach, Joseph T.

FILING DATE: May 31, 2000

ART UNIT: 1632

FOR:

DEC 18 2002

METHODS OF INDUCING REGULATED PANCREATIC HORMONE
PRODUCTION IN NON-PANCREATIC ISLET TISSUES

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

DEC 27 2002

AMENDMENT AND RESPONSE

TECH CENTER 1600/2900

This paper is in response to the Office Action mailed July 18, 2002. With a two-month extension of time, this response is due on or before December 18, 2002. A Petition for a two-month extension of time along with the appropriate fee is enclosed herewith. No other fee is believed due in connection with this response. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21415-501.

Please amend the above-identified application as set forth below.

In the Specification:

On page 10, please replace the paragraph beginning on line 20 with the following rewritten paragraph.

C1

METHODS OF INDUCING ISLET CELL PHENOTYPE AND FUNCTION

On page 12, please replace the paragraph beginning on line 8 with the following rewritten paragraph.

C2

METHODS OF IDENTIFYING GENES THE EXPRESSION OF WHICH IS MODULATED

BY PDX

On page 12, please replace the paragraph beginning on line 9 with the following rewritten paragraph.

C3

The invention also includes a method of identifying nucleic acids the expression

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